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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Applicant: John H. Keller et al.
Serial No: 09/988,565
Confirmation No: 8886
Filed: November 20, 2001
For: EXTRACTION AND DECELERATION OF LOW ENERGY
BEAM WITH LOW BEAM DIVERGENCE
Examiner: Tuyet Thi Vo
Art Unit: 2821

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TECH CENTER 2821

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 8 day of July, 2004.


Cheryl Purcell

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action mailed January 9, 2004, please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this amendment.

Amendments to the Specification begin on page 3 of this amendment.

Amendments to the Claims begin on page 5 of this amendment.

Remarks being on page 11 of this amendment.

An **Appendix** including amended drawings figures is attached following page 13 of this amendment.